OIPE
APR 17 2002
PATENT & TRADEMARK OFFICE

FORM PTO-1449 (Rev. 4/92) U.S. Department of Commerce Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
520.38501CX1	10/035,147
APPLICANT	
KONDOH t al.	
FILING DATE	**GROUP**
January 4, 2002	2821

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W		4 3 8 3 2 2 7	05/83	De RONDE			
		5 0 3 0 9 3 5	7/91	WILLIAMS et al.			
		5 2 2 3 8 4 9	6/93	KASEVICH et al.			
		5 5 7 6 7 1 0	11/96	BRODERICK et al.			

RECEIVED
APR 13 2002
TECHNOLOGY CENTER 2800

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
W		2 3 3 6 4 7 2	10/99	UK				
		9 2 1 6 0 3 1	9/92	WO				
		2 2 5 1 3 3 8	7/92	GB				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER Jan Vannucci DATE CONSIDERED 6-9-04

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OIPE JC177
APR 3 0 2004
PATENT & TRADEMARK OFFICE

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 520.38501CX1	SERIAL NO. 10/035,147
	APPLICANT Hiroshi KONDOH et al.	
	FILING DATE January 4, 2002	GROUP 2821

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JW	A	5,384,575	1-1995	WU			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT YES	ABSTRACT NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JW	B	Proceedings of the 1997 Institute IEICE Conference C-2-121.
	C	Front page photograph of the Catalog of M/A-Co. U.S.A., issued 1996.
	D	Proceedings of the APMC98 Conference TU1A-3 "An Integrated Millimeter Wave MMIC Transceiver for 38GHz Band" (1998).
	E	Proceedings of the APMC98 Conference TU1A-1 "A Cost-Effective RF-Module for Millimeter-Wave Systems" (1998).

EXAMINER	DATE CONSIDERED
	6-9-04

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 4/92) U.S. Department of Commerce Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
520.38501CX1	Rule 53(b) of 09/557,827
APPLICANT: KONDOH et al.	
FILING DATE: January 4, 2002	GROUP: Unassigned

J1046 U.S. PTO 10/035147 01/04/02

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JV		4 9 8 7 4 2 5	1/91	ZAHN et al.			
		4 7 7 1 2 9 4	9/88	WASILOUSKY			
JV		5 8 8 6 6 7 1	3/99	RIEMER et al.			
		6 2 0 4 8 2 5	3/01	WILZ			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JV	1	Proceedings of the 1997 Institute IEICE Conference C-2-121.
	2	Front page photograph of the Catalog of M/A-Co. U.S.A., issued 1996.
JV	3	Proceedings of the APMC98 Conference TU1A-3 "An Integrated Millimeter Wave MMIC Transceiver for 38GHz Band" (1998).
	4	Proceedings of the APMC98 Conference TU1A-1 "A Cost-Effective RF-Module for Millimeter-Wav Systems" (1998).

EXAMINER: Jan Vannucci DATE CONSIDERED: 6-9-04

EXAMINER: Initial if citation is considered, draw line through citation if not in c nformance and not considered. Includ copy of this form with next communication t applic nt.

(Form PTO-1449 [6-4])